BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2020-21/OW/WORK_INDENT41624

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/01/2020-21, Date: 05.05.2020

Name of Work:Drilling of new borewell installation of motor, commissioning and laying of pipelines in ward no. 8

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of SRIKANTH K S (AAKAR CONSTRUCTION)	
				In Figures	In Words
1	1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P.47, I. 9.4) PRED.SR 2012-13	Each	1750.0	Rupees One Thousand Seven Hundred Fifty Only
2	50	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 0 to 50 m	M	280.0	Rupees Two Hundred Eighty Only
3	50	50 to 100 m	M	355.0	Rupees Three Hundred Fifty Five Only
4	50	100 to 150 m	M	400.0	Rupees Four Hundred Only
5	50	150 to 200 m	M	450.0	Rupees Four Hundred Fifty Only
6	50	200 to 250 m	M	480.0	Rupees Four Hundred Eighty Only
7	50	251 to 300 m	M	520.0	Rupees Five Hundred Twenty Only
8	100	300 to 350 m	M	550.0	Rupees Five Hundred Fifty Only
9	54	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends	Rmtr	1020.0	Rupees One Thousand Twenty Only
10	12	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete	Rmtr	1800.0	Rupees One Thousand Eight Hundred Only
11	1	Providing 175mm dia ms casing cap page no III it no 85 pred 12-13 sr	No	85.0	Rupees Eighty Five Only
12	10	Providing MS Casing pipe collars page no III it no 86 pred 12-13 sr	No	135.0	Rupees One Hundred Thirty Five Only

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				In Figures	In Words
13	1	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable	Unit	63000.0	Rupees Sixty Three Thousand Only
14	280	. KSRB13-3.1: Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM	Mtr	470.0	Rupees Four Hundred Seventy Only
15	580	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for	Mtr	160.0	Rupees One Hundred Sixty Only
16	50	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length pno 558 ino 3 bwssb sr 14-15	No	75.0	Rupees Seventy Five Only
17	1	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 44No.6.6.6 KPWD Electrical	Each	275.0	Rupees Two Hundred Seventy Five Only
18	35	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.P No.55/ I	Mtr	120.0	Rupees One Hundred Twenty Only
19	35	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15	Mtr	8.0	Rupees Eight Only
20	30	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., completeP No. 62/ I. No.7.9.4 KPWD Electrical SR 2014-15	Mtr	100.0	Rupees One Hundred Only
21	3	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 62/ I No.7.12.1 KPWD Electrical SR 2014-15	Mtr	285.0	Rupees Two Hundred Eighty Five Only
22	1	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No.62/ I No. 7.13.2 KPWD Electrical SR 2014-15	No	250.0	Rupees Two Hundred Fifty Only
23	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to	No	2350.0	Rupees Two Thousand Three Hundred Fifty Only
24	3	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No44/I No 6.7.4 KPWD Electrical SR 2014-15	Each	330.0	Rupees Three Hundred Thirty Only
25	6	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete.... P No62 I No 7.14.2 KPWD Electrical SR 2014-15	Each	75.0	Rupees Seventy Five Only
26	1	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications pno 47	Each	1300.0	Rupees One Thousand Three Hundred Only
27	200	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable	Sqm	0.3	and Thirty Paise Only

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				In Figures	In Words
28	1	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 Page No.90 Item No.	No	1250.0	Rupees One Thousand Two Hundred Fifty Only
29	2	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. P. No.92/ I. No. 13.81.3 PWD SR	No	190.0	Rupees One Hundred Ninety Only
30	3	Gate value 50 mm nominal bore gun metal P. No.xxiii sl No. 673 PWD SR	No	1450.0	Rupees One Thousand Four Hundred Fifty Only
31	1	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall	No	8500.0	Rupees Eight Thousand Five Hundred Only
32	72	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the	Cum	135.0	Rupees One Hundred Thirty Five Only
33	14.4	KSRRB M2100-9. Sand Filling in Foundation Trenches as per Drawing & Technical SpecificationMORTH Specification No. 304. (P.No.217, I.No.27.17) PWD SR 2016-17	Cum	2500.0	Rupees Two Thousand Five Hundred Only
34	160	KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 50mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,	Rmtr	320.0	Rupees Three Hundred Twenty Only
35	57.6	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (Page No.6, Item No.	Cum	70.0	Rupees Seventy Only
36	14.4	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base	Cum	1890.0	Rupees One Thousand Eight Hundred Ninety Only
37	96	KSRRB 500-1.1 : Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive	Sqm	20.0	Rupees Twenty Only
38	96	KSRRB M500-6: Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/Sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all	Sqm	45.0	Rupees Forty Five Only
39	3.84	KSRRB M500-18: Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 508 complete in all respects as per specifications. using 40-60 TPH capacity HMP with mechanical paver grading I (35-40mm) with 4.5% VG-30 Bitumen (Page No. 160, Item No. 21.20.5, PWD SR 2018-19)	Cum	7500.0	Rupees Seven Thousand Five Hundred Only

Signature of the Contractor

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Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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